

Work Order ID 160726

Wednesday, May 03, 2017 3:15:25 PM

160726

Page 1

Item ID: D2661-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Saddle, LH, Fwd, Aft, Out
Start Date: 5/10/2017 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 5/23/2017 Req'd Qty: 12.00 ***12*** Customer:
Reference: SCHEDULED/C DAS 21 9-89

Approvals: Process Plan: 9-89 Date: **MAY 03 2017** Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2661	Rev E

100

100

HAAS 1

HAAS CNC vertical machine #1

HAAS CNC VERTICAL MACHINING #1

Memo

Program part number and batch number.

Program part number and batch number
MACHINE AS PER DWG AND FOLIO FB073FOLIO REV: AA
DWG REV: E

1.00

6.72

12ØDAS449-89 17-05-08an 2/7/05/09

110

110

Mill Conv

Conventional Milling Machine

CONVENTIONAL MILLING MACHINE

Memo

Machine Keyway and inspect per attached dimension sheet

0.00

0.00

12ØDAS449-89 17-05-10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

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Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run** **Start** ***NR1***
 QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** ***NR2***

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
SAC X JRP SAC 24 JRP								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 160726

Wednesday, May 03, 2017 3:15:25 PM

160726

Page 3

Item ID: D2661-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Saddle, LH, Fwd, Aft, Out
Start Date: 5/10/2017 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 5/23/2017 Req'd Qty: 12.00 ***12*** Customer:
Reference: SCHEDULED/C

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 *150* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum <i>11/37176</i> Memo START TIME: <i>4:15</i> <i>20</i> FINISH TIME: <i>4:45</i> OVEN TEMPERATURE:	0.00 0.92				<i>12</i>	<i>0</i>	<i>170516</i>	<i>DAS 34 9:09</i>
160 *160* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				<i>12</i>			<i>DAS 38 3-89</i> MAY 17 2017
170 *170* Packaging Packaging	Identify as per dwg & Stock Location: <i>54101</i> Memo	0.00 0.00				<i>12</i>		MAY 18 2017	<i>DAS 6 3:30</i>

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

Work Order ID 160726

Wednesday, May 03, 2017 3:15:25 PM

160726

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Item ID: D2661-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Saddle, LH, Fwd, Aft, Out
Start Date: 5/10/2017 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 5/23/2017 Req'd Qty: 12.00 ***12*** Customer:
Reference: SCHEDULED/C

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

DAS
21
9-88

MAY 1 8 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							

Picklist Print

Wednesday, May 03, 2017 3:15:30 PM

Page 1

Work Order ID: 160726

160726

Parent Item: D2661-1

D2661-1

Parent Item Name: Saddle, LH, Fwd, Aft, Out

Start Date: 5/10/2017

Required Date: 5/23/2017

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP: C00.11.01Removed P/O for Powder Coat - in house
processEC IPP REV:D
REDESIGN PER ENG ERROR 11-11-17 JLM VERIFIED BY:DD
IPP Rev:D As per Rev D 07-03-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6101-003		Manufactured	No			100	Each	7.0000	1	12			
D6101-003									**				
Saddle Billet, 7075													

DAS
44
9-89

17-05-08

Location

Loc Qty

Loc Code

MAT046

7

153934

7

159318

7
5

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
SAC AB PB-5									
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐					

DART AEROSPACE LTD				Work Order:	160726
Description: 206 Saddle, Outboard, Left side				Part Number:	D2661-1
Inspection Dwg: D2661 Rev: E DSK: Rev:				Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

Dim	Min	Max	Go/No Go Gauge	Record Actual Dimensions				
				1	2	3	4	5
A	3.611	3.621		3.616	3.616	3.616	3.616	3.616
B	0.256	0.263		.258	.258	.258	.258	.258
C	0.315	0.322		.316	.316	.316	.316	.316
D	2.495	2.505		2.500	2.500	2.500	2.500	2.500
E	1.674	1.684		1.679	1.679	1.679	1.679	1.679
F	1.357	1.367		1.362	1.362	1.362	1.362	1.362
G	0.100	0.140		.120	.122	.122	.123	.123
H	0.210	0.230		.220	.225	.225	.225	.226
I	0.615	0.685		.685	.685	.685	.685	.685
J	2.470	2.510		2.493	2.490	2.490	2.490	2.493
K	1.313	1.343		1.323	1.327	1.327	1.327	1.329
L	0.178	0.198		.188	.188	.188	.188	.188
M	0.470	0.530		.500	.500	.500	.500	.500
N	1.125	1.145		1.135	1.135	1.135	1.135	1.135
O	0.100	0.180		.130	.135	.135	.135	.135
P	0.100	0.140		.132	.131	.133	.133	.133
Q	0.240	0.260		.253	.254	.257	.257	.257
R	0.677	0.697		.689	.687	.690	.691	.690
S	0.100	0.140		.126	.121	.125	.126	.123
T	1.565	1.585		1.575	1.575	1.575	1.575	1.575
U	0.540	0.560		.550	.548	.550	.550	.550
V	0.912	0.932		.922	.922	.922	.922	.922
W	0.787	0.807		.798	.797	.797	.797	.797
X	5.990	6.010		6.000	6.000	6.000	6.000	6.000
Y	4.995	5.005		5.000	5.000	5.000	5.000	5.000
Z	0.490	0.510		.500	.500	.500	.500	.500
AA	0.312	0.319		.313	.313	.313	.313	.313
AB	0.990	1.010		1.002	1.003	1.003	1.004	1.003
AC	1.245	1.255		1.250	1.250	1.250	1.250	1.250
AD	0.490	0.510		.506	.504	.505	.504	.504
AE	3.745	3.755		3.750	3.750	3.750	3.750	3.750
AF	0.235	0.240		.240	.238	.238	.238	.238
AG	0.510	0.515		.512	.512	.512	.512	.512
AH	0.100	0.120		.115	.113	.113	.113	.113
DAS Accept/Reject								

Measured by:	44	Date:	17-05-08 17/05/09
Audited by:	DAS	Date:	2017-5-14
Prototype Approval:	45	Date:	

Rev	Date	Change	Revised by	Approved
E	06.07.05	Revised per drawing revision C	KJ/JLM	
F	07.03.21	Revised per drawing revision D	KJ/JLM	
G	11.11.07	Dimensions C and F revised	KJ	
H	12.01.10	Revised per drawing revision E	KJ	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

DART AEROSPACE LTD				Work Order: 160726	
Description: 206 Saddle, Outboard, Left side				Part Number: D2661-1	
Inspection Dwg: D2661 Rev: E DSK: Rev:				Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

Dim	Min	Max	Go/No Go Gauge	Record Actual Dimensions				
				6	7	8	9	10
A	3.611	3.621		3.616	3.616	3.616	3.616	3.616
B	0.256	0.263		.258	.258	.258	.258	.258
C	0.315	0.322		.316	.316	.316	.316	.316
D	2.495	2.505		2.500	2.500	2.500	2.500	2.500
E	1.674	1.684		1.679	1.679	1.679	1.679	1.679
F	1.357	1.367		1.362	1.362	1.362	1.362	1.362
G	0.100	0.140		.122	.121	.122	.121	.122
H	0.210	0.230		.226	.226	.226	.226	.226
I	0.615	0.685		.685	.685	.685	.685	.685
J	2.470	2.510		2.493	2.494	2.494	2.494	2.494
K	1.313	1.343		1.328	1.327	1.327	1.327	1.327
L	0.178	0.198		.188	.188	.188	.188	.188
M	0.470	0.530		.500	.500	.500	.500	.500
N	1.125	1.145		1.135	1.135	1.135	1.135	1.135
O	0.100	0.180		.135	.135	.135	.135	.135
P	0.100	0.140		.132	.134	.132	.133	.133
Q	0.240	0.260		.257	.257	.257	.257	.257
R	0.677	0.697		.691	.690	.690	.690	.690
S	0.100	0.140		.127	.125	.127	.127	.126
T	1.565	1.585		1.575	1.575	1.575	1.575	1.575
U	0.540	0.560		.550	.550	.550	.550	.549
V	0.912	0.932		.922	.922	.922	.922	.922
W	0.787	0.807		.797	.797	.797	.797	.797
X	5.990	6.010		6.000	6.000	6.000	6.000	6.000
Y	4.995	5.005		5.000	5.000	5.000	5.000	5.000
Z	0.490	0.510		.500	.500	.500	.500	.500
AA	0.312	0.319		.313	.313	.313	.313	.313
AB	0.990	1.010		1.004	1.004	1.003	1.003	1.003
AC	1.245	1.255		1.250	1.250	1.250	1.250	1.250
AD	0.490	0.510		.505	.504	.504	.506	.504
AE	3.745	3.755		3.750	3.750	3.750	3.750	3.750
AF	0.235	0.240		.238	.238	.238	.238	.238
AG	0.510	0.515		.512	.512	.512	.512	.512
AH	0.100	0.120		.113	.113	.113	.113	.113
DAS Accept/Reject				✓	✓	✓	✓	✓

Measured by: 44	Date: 17-05-10
Audited by: 45	Date: 2017-5-17
Prototype Approval: 9-89	Date:

Rev	Date	Change	Revised by	Approved
E	06.07.05	Revised per drawing revision C	KJ/JLM	
F	07.03.21	Revised per drawing revision D	KJ/JLM	
G	11.11.07	Dimensions C and F revised	KJ	
H	12.01.10	Revised per drawing revision E	KJ	

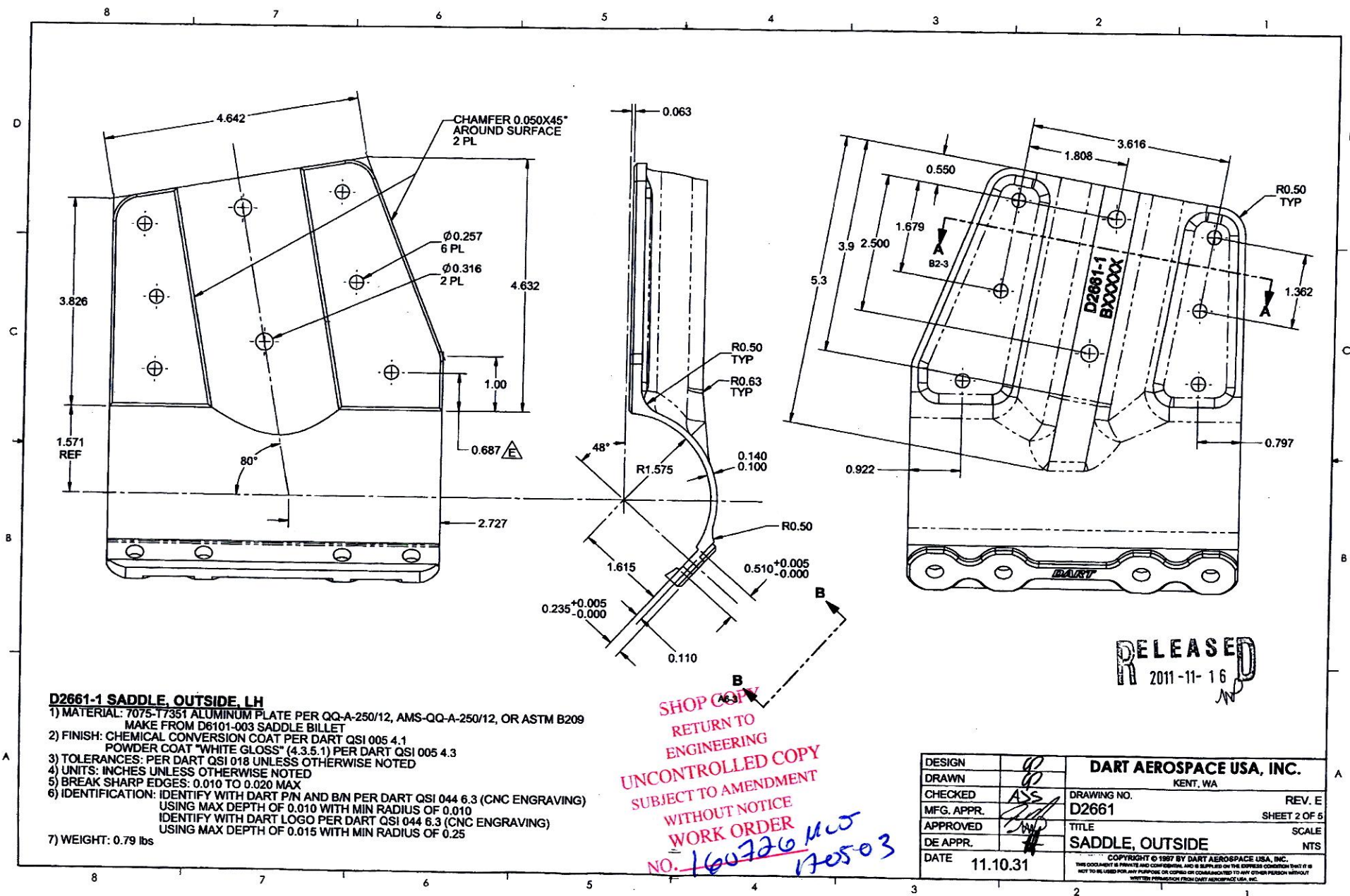
DART AEROSPACE LTD				Work Order: 16072e	
Description: 206 Saddle, Outboard, Left side				Part Number: D2661-1	
Inspection Dwg: D2661 Rev: E DSK: Rev:				Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	11	12	3	4	5
A	3.611	3.621		3.616	3.616			
B	0.256	0.263		.258	.258			
C	0.315	0.322		.316	.316			
D	2.495	2.505		2.500	2.500			
E	1.674	1.684		1.679	1.679			
F	1.357	1.367		1.362	1.362			
G	0.100	0.140		.122	.122			
H	0.210	0.230		.226	.226			
I	0.615	0.685		.685	.685			
J	2.470	2.510		2.493	2.493			
K	1.313	1.343		1.327	1.327			
L	0.178	0.198		.188	.188			
M	0.470	0.530		.500	.500			
N	1.125	1.145		1.135	1.135			
O	0.100	0.180		.135	.135			
P	0.100	0.140		.134	.133			
Q	0.240	0.260		.255	.256			
R	0.677	0.697		.689	.690			
S	0.100	0.140		.126	.125			
T	1.565	1.585		1.575	1.575			
U	0.540	0.560		.550	.550			
V	0.912	0.932		.922	.922			
W	0.787	0.807		.797	.797			
X	5.990	6.010		6.000	6.000			
Y	4.995	5.005		5.000	5.000			
Z	0.490	0.510		.500	.500			
AA	0.312	0.319		.313	.313			
AB	0.990	1.010		1.003	1.003			
AC	1.245	1.255		1.250	1.250			
AD	0.490	0.510		.504	.504			
AE	3.745	3.755		3.750	3.750			
AF	0.235	0.240		.238	.238			
AG	0.510	0.515		.512	.512			
AH	0.100	0.120		.113	.113			
DAS Accept/Reject								

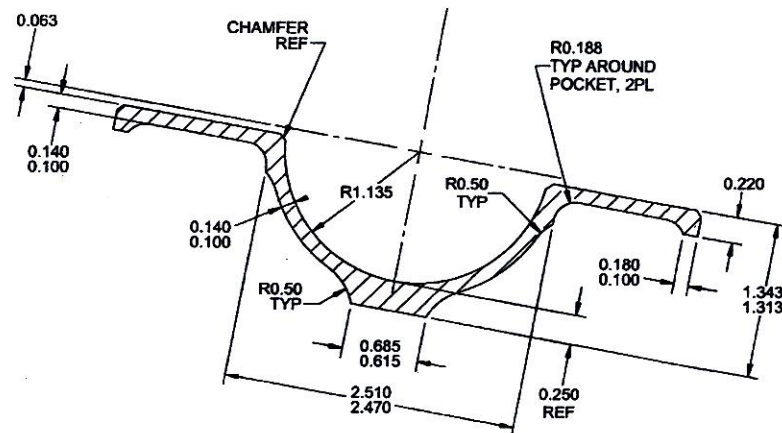
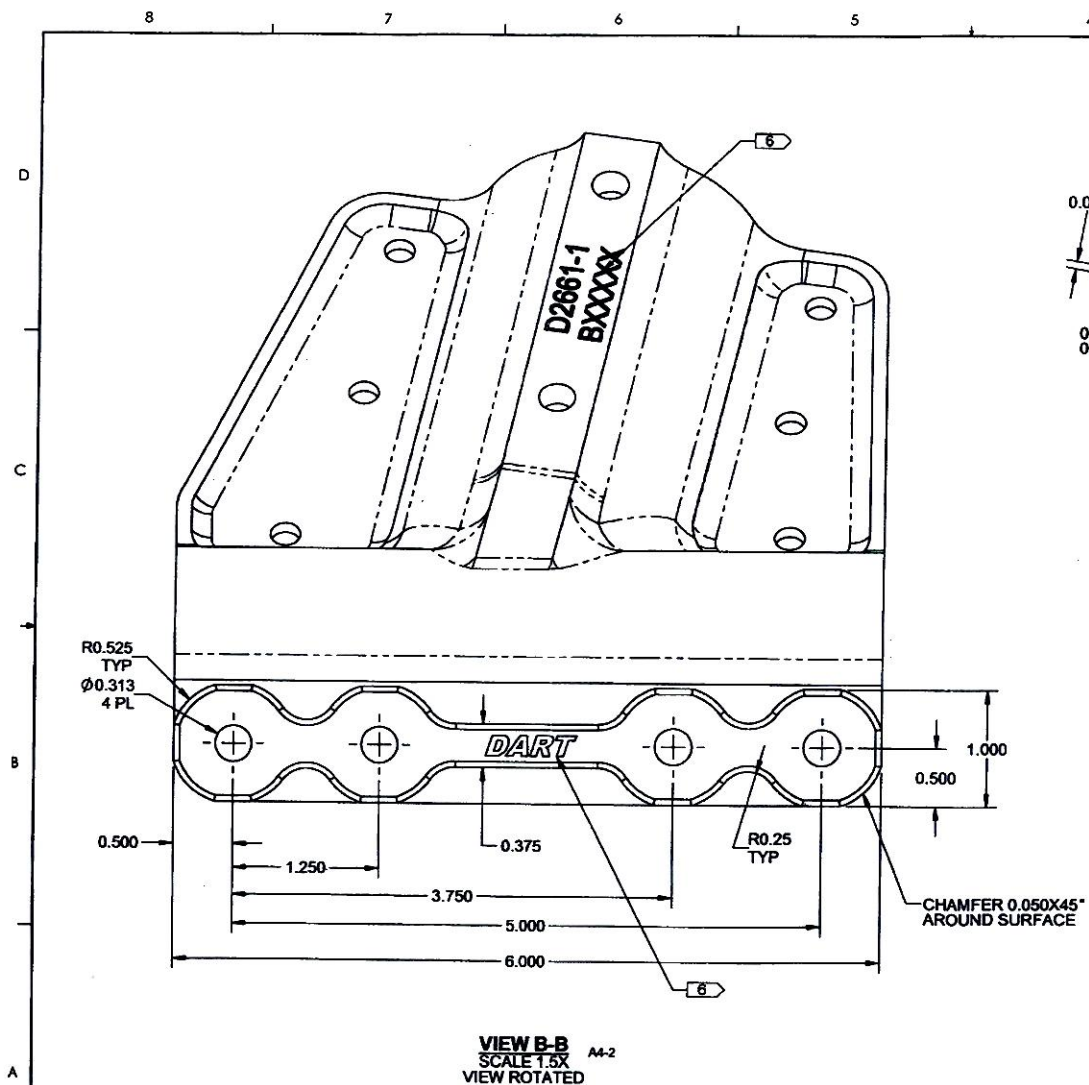
Measured by: 44 DAK	Date: 17-05-10
Audited by: 45	Date: 2017-5-14
Prototype Approval: 9-89	Date:

Rev	Date	Change	Revised by	Approved
E	06.07.05	Revised per drawing revision C	KJ/JLM	
F	07.03.21	Revised per drawing revision D	KJ/JLM	
G	11.11.07	Dimensions C and F revised	KJ	
H	12.01.10	Revised per drawing revision E	KJ	MA



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MFG. APPR.		SHEET 3 OF 5	
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